

H1A

**Notice of Allowability**

Application No.

10/606,593

Examiner

Ingrid Wright

Applicant(s)

IKARI ET AL.

Art Unit

2835

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/20/06.
2. ☒ The allowed claim(s) is/are 1.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other 4 Attachments.



LYNN FEILD

**SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800**

## DETAILED ACTION

### *Allowable Subject Matter*

1. Claim 1 is allowed.

The following is an examiner's statement of reasons for allowance: The allowability resides in the overall structure of the device as recited in independent claim 1, and at least in part, because claim 1 recites: "wherein said other three external planes consist of an upper external plane, and said circuit boards disposed on said upper external plane and said opposite side external plane opposite said first external plane are connected by a predetermined width so as to form an L-shape for covering said battery storage container." The aforementioned limitations in combination with all remaining limitations of claim 1 are believed to render the claim patentable over the art of record.

Note: see attached fig. 8,10,21 & 24 of Koyama et al. for elements representing limitations claimed in the instant application.

**US 2002/0159774 A1 to Koyama et al.** is considered to be the closest reference to the present invention, disclosed (fig. 21) (or fig. 10 with alternate element numbers) teaches an electronic device (81) comprising: battery storing container (95) having an opening (see, notation on attached fig. 21 of Koyama et al.) for placing a battery (see, col. 5, par. 0065) in and out of the battery storing container (95), a recording medium storing part (96) for detachable storing a recording medium (see, col. 21, par. 0036 of Koyama et al.), a plurality circuit boards (102,100,105,106) constituting predetermined circuits, wherein said battery storing container

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(95) comprises 6 external planes (see, notation on attached fig. 21) forming the outside thereof, said opening (see, notation on attached fig. 24) is made in a first external plane (see, notation on attached fig. 21) and one of said plurality of circuit boards (105) comprises an image display unit (88) and is disposed in a third external plane (see, notation on attached fig. 21) that is parallel to said second planar element (see, notation on attached fig. 21).

The examiner has cited the following pertinent to the present invention references:

US 6377751 B1, US 6554497 B2, US 6141505, US 6215964 B1, US 6463222 B1,  
US 5860033, US 6445417 B1, US 6553188 B2, US 6473570 B2, US 6374050 B1,  
US 6507712 B2, US 6661971 B2, US 6295088 B1, US6349171 B1 & US 6597874 B2

None of the cited references either alone or in combination is believed to render the present invention unpatentable as claimed.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ingrid Wright whose telephone number is (571)272-8392. The examiner can normally be reached on M-F.

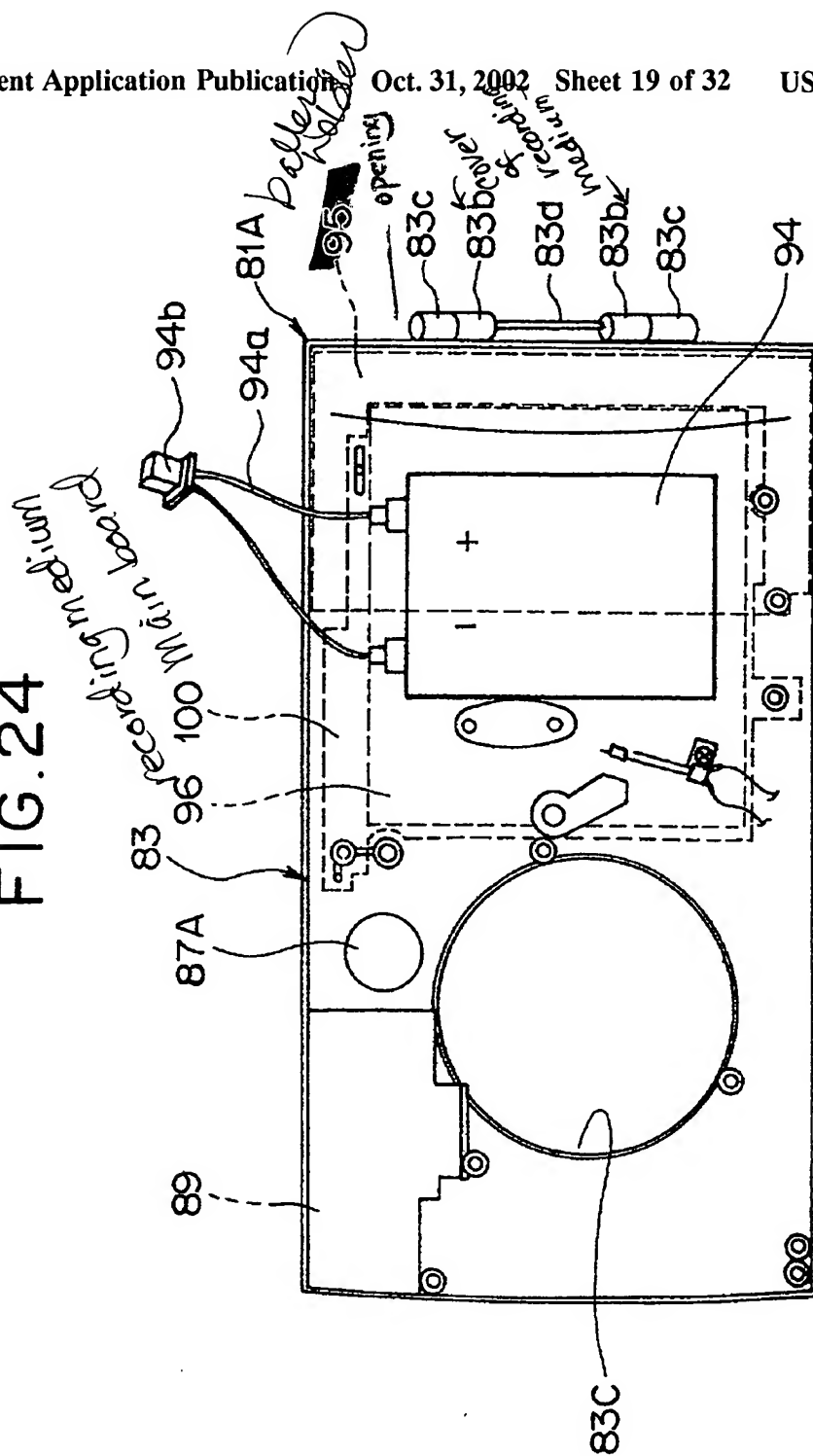
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571)272-2800, ext 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IDW

  
LYNN FEILD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800



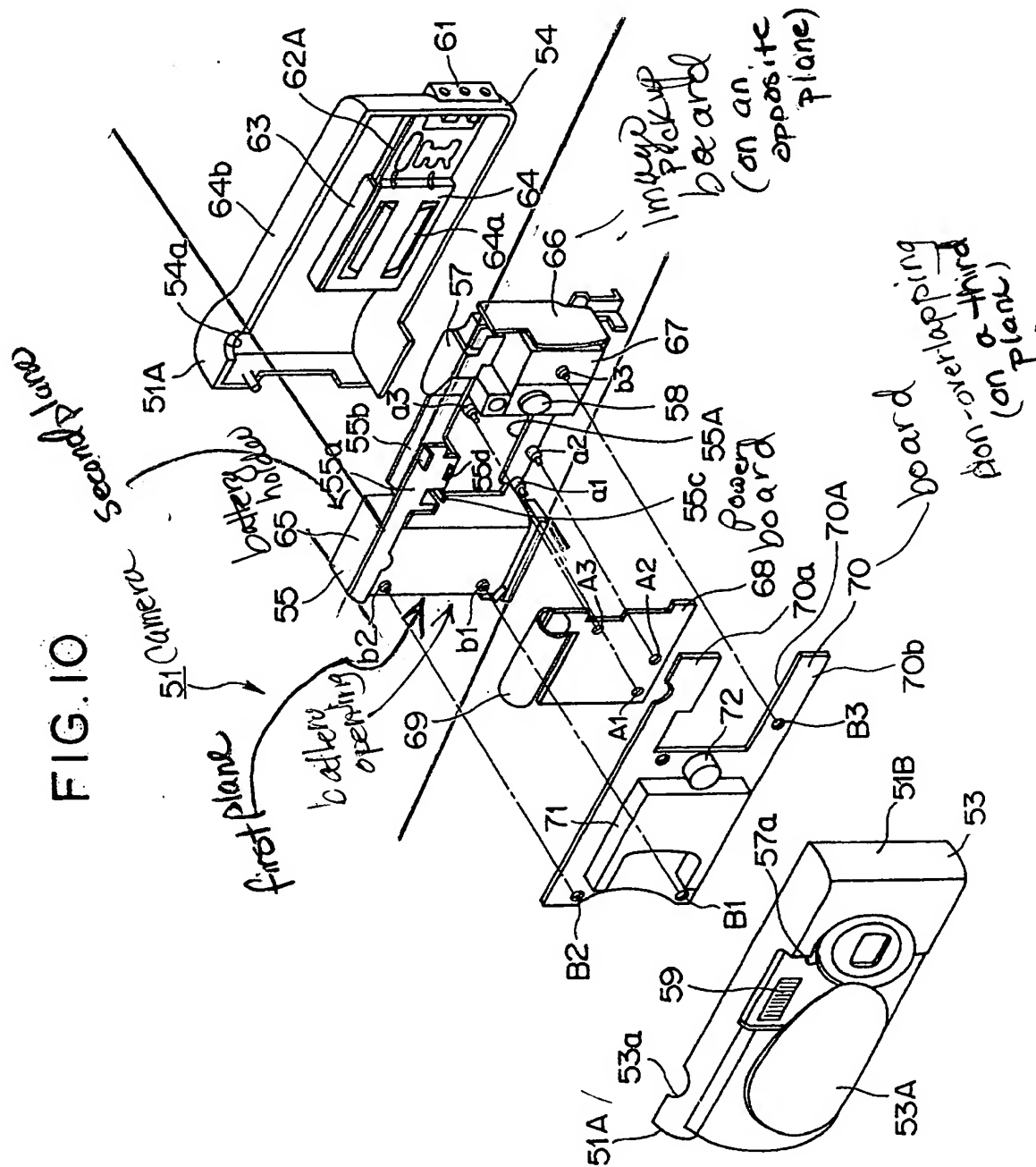


FIG. 8

